

## EAST Search History

| Ref # | Hits | Search Query   | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|------|--|-----------------|------------------|---------|------------------|
| L1    | 3182 | 709/223.ccls.  | USPAT           | OR               | OFF     | 2007/07/23 09:18 |
| L2    | 30   | 709/223.ccls. and central\$ with error   | USPAT           | OR               | OFF     | 2007/07/23 09:19 |
| L3    | 2    | 709/223.ccls. and central\$ with error with state  | USPAT           | OR               | OFF     | 2007/07/23 09:19 |
| L4    | 0    | 717/168-178.ccls. and OSSSI  | USPAT           | OR               | OFF     | 2007/07/23 09:31 |
| L5    | 0    | 725/111.ccls and ossi  | USPAT           | OR               | ON      | 2007/07/23 09:31 |
| L6    | 0    | 725/111.ccls and error with state\$1   | USPAT           | OR               | ON      | 2007/07/23 09:33 |
| L7    | 0    | 725/111.ccls   | USPAT           | OR               | ON      | 2007/07/23 09:31 |
| L8    | 0    | 709/222.ccls and error with state\$1   | USPAT           | OR               | ON      | 2007/07/23 09:37 |
| L9    | 966  | fung.inv.  | USPAT           | OR               | ON      | 2007/07/23 09:37 |
| L10   | 177  | ("709"/\$.ccls. "725"/\$.ccls.) and (fung.inv. groz.inv. hui.inv. saby. inv. HVOSTOV.inv.)                                   | US-PGPUB; USPAT | OR               | ON      | 2007/07/23 09:39 |
| L11   | 76   | ("709"/\$.ccls. "725"/\$.ccls.) and (fung.inv. groz.inv. hui.inv. saby. inv. HVOSTOV.inv.) and error                         | US-PGPUB; USPAT | OR               | ON      | 2007/07/23 09:39 |
| L12   | 11   | ("709"/\$.ccls. "725"/\$.ccls.) and (fung.inv. groz.inv. hui.inv. saby. inv. HVOSTOV.inv.) and error with state\$1           | US-PGPUB; USPAT | OR               | ON      | 2007/07/23 09:39 |
| L13   | 0    | ("709"/\$.ccls. "725"/\$.ccls.) and (fung.inv. groz.inv. hui.inv. saby. inv. HVOSTOV.inv.) and error with state\$1 same ossi | US-PGPUB; USPAT | OR               | ON      | 2007/07/23 09:39 |
| S1    | 0    | 725/111.ccls and ossi  | USPAT           | OR               | ON      | 2007/07/23 09:31 |
| S2    | 0    | 725/111.ccls and state   | USPAT           | OR               | ON      | 2004/12/15 16:00 |
| S3    | 0    | "725"/\$.ccls and state adj machine  | USPAT           | OR               | ON      | 2004/12/15 16:01 |
| S4    | 246  | (cmts cable adj modem) and state adj machine   | USPAT           | OR               | ON      | 2004/12/15 16:01 |
| S5    | 15   | (cmts cable adj modem) same state adj machine  | USPAT           | OR               | ON      | 2004/12/15 16:03 |
| S6    | 0    | (cmts cable adj modem) same fsm  | USPAT           | OR               | ON      | 2004/12/15 16:08 |
| S7    | 185  | ossi   | USPAT           | OR               | ON      | 2004/12/15 16:08 |
| S8    | 42   | ossi and (cmts cable adj modem)  | USPAT           | OR               | ON      | 2004/12/16 09:50 |
| S9    | 36   | ossi and (cmts cable adj modem) and dhcp   | USPAT           | OR               | ON      | 2004/12/16 09:49 |
| S10   | 0    | ossi same(cmts cable adj modem)  | USPAT           | OR               | ON      | 2004/12/16 09:50 |
| S11   | 0    | ossi same upgrad\$3 same (firmware software application)   | USPAT           | OR               | ON      | 2004/12/16 09:52 |

## EAST Search History

|     |     |  |                    |    |     |                  |
|-----|-----|--|--------------------|----|-----|------------------|
| S12 | 0   | ossi same upgrad\$3  | USPAT              | OR | ON  | 2004/12/16 09:52 |
| S13 | 0   | ossi same upgrad\$3  | US-PGPUB           | OR | ON  | 2004/12/16 09:52 |
| S14 | 0   | "operational support system interface" same upgrad\$3  | US-PGPUB           | OR | ON  | 2004/12/16 09:53 |
| S15 | 0   | "operational support system interface" same upgrad\$3  | US-PGPUB;<br>USPAT | OR | ON  | 2004/12/16 09:55 |
| S16 | 13  | ossi same docsis   | US-PGPUB;<br>USPAT | OR | ON  | 2004/12/16 09:55 |
| S17 | 207 | (cable modem) and snmp and dhcp  | USPAT              | OR | OFF | 2004/12/20 13:49 |
| S18 | 35  | S17 and ossi   | USPAT              | OR | OFF | 2004/12/20 13:45 |
| S19 | 37  | (cable modem) and snmp and dhcp and (ossi or "Operations Support System Interface")  | USPAT              | OR | OFF | 2004/12/20 13:52 |
| S20 | 0   | (cable modem) and snmp same dhcp same (ossi or "Operations Support System Interface")  | USPAT              | OR | OFF | 2004/12/20 13:49 |
| S21 | 0   | (cable modem) and (snmp and dhcp and (ossi or "Operations Support System Interface")) same (upgrad\$3 error\$4)                          | USPAT              | OR | OFF | 2004/12/20 13:49 |
| S22 | 25  | (cable modem) and snmp and dhcp and (ossi or "Operations Support System Interface") and initialization                                   | USPAT              | OR | OFF | 2004/12/20 13:52 |
| S23 | 25  | (cmts "cable modem") and snmp and dhcp and (ossi or "Operations Support System Interface") and initialization                            | USPAT              | OR | OFF | 2004/12/20 13:53 |
| S24 | 8   | (cmts "cable modem") and snmp and dhcp and (ossi or "Operations Support System Interface") and initialization and upgrad\$3              | USPAT              | OR | OFF | 2004/12/20 13:54 |
| S25 | 8   | (cmts "cable modem") and snmp and dhcp and (ossi or "Operations Support System Interface") and initialization and upgrad\$3 and error\$1 | USPAT              | OR | OFF | 2004/12/20 15:09 |
| S26 | 0   | (cmts "cable modem") and (ossi or "Operations Support System Interface") same ( upgrad\$3 and error\$1)                                  | USPAT              | OR | OFF | 2004/12/20 15:20 |
| S27 | 0   | (cmts "cable modem") and (ossi or "Operations Support System Interface") same ( upgrad\$3 error\$1)                                      | USPAT              | OR | OFF | 2004/12/20 15:09 |

## EAST Search History

|     |     |   |                    |    |     |                  |
|-----|-----|---|--------------------|----|-----|------------------|
| S28 | 1   | (cmts "cable modem") and (ossi or "Operations Support System Interface") same ( upgrad\$3 error\$1)                                 | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/20 15:11 |
| S29 | 238 | snmp with error   | US-PGPUB;<br>USPAT | OR | OFF | 2004/12/20 15:11 |
| S30 | 315 | snmp with error   | US-PGPUB;<br>USPAT | OR | ON  | 2004/12/20 15:11 |
| S31 | 142 | snmp with error   | USPAT              | OR | ON  | 2004/12/20 15:11 |
| S32 | 13  | (cmts "cable modem") same error\$1 with hand\$9   | USPAT              | OR | OFF | 2004/12/20 16:01 |
| S33 | 13  | (cmts "cable modem") same error\$1 with hand\$9 and error\$1  | USPAT              | OR | OFF | 2004/12/20 17:06 |
| S34 | 1   | "6,393,569".pn. and upgrad\$3   | USPAT              | OR | OFF | 2004/12/20 17:20 |
| S35 | 0   | 717/168-178.ccls. and OSSI  | USPAT              | OR | OFF | 2007/07/23 09:31 |
| S36 | 0   | 717/168-178.ccls. and "operational support system interface"  | USPAT              | OR | OFF | 2004/12/20 17:21 |
| S37 | 53  | ("709"/\$.ccls. "375"/\$.ccls. "370"/\$.ccls.) and (ossi "operational support system interface")                                    | USPAT              | OR | OFF | 2004/12/20 17:22 |
| S38 | 3   | ("709"/\$.ccls. "375"/\$.ccls. "370"/\$.ccls.) and (ossi "operational support system interface") same (upgrad\$3 software firmware) | USPAT              | OR | OFF | 2004/12/27 13:43 |
| S39 | 1   | "6393569".pn. and (ossi "operational support system interface") same (upgrad\$3 software firmware)                                  | USPAT              | OR | OFF | 2004/12/27 13:44 |